

3.00 mm. MICRO HIGH SIDE ENTRY HEADER



5759 H SERIES. 3.00 x 3.00 mm. (0.118 x 0.118") pitch. High Current

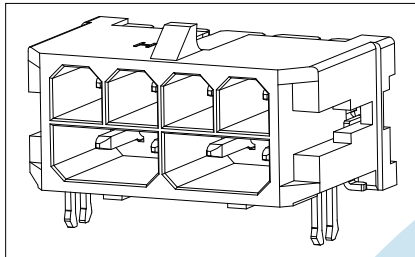
General Features

- Available in 2 through 24 circuits
- Mates with 3.00 mm. crimp housing 5740H series
- Tin plated 0.64 mm. square pin
- Fully shrouded with strong polarization
- With THT board lock
- Positive lock

Materials

- Insulator: LCP UL 94 V-0
- Contact: brass alloy
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimensional Information



Electrical Features

- Voltage rating: < 600V
- Current rating: 12.5 A maximum depending size cable and number of circuits. More information check **5740H** series
- Contact resistance: < 10 mΩ maximum
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Pin retention to header: > 0.13 Kgf
- Insertion force to header: <0.80 Kgf/pin tin plated
<0.56 Kgf/pin gold plated
- Withdrawal force from header: <0.20 Kgf/pin tin plated
<0.15 Kgf/pin gold plated
- Durability: 30 cycles

Circuits	Part Number	Dimensions				
		A	B	C	D	E
2	5759H - 2021E*	6.65	N/A	4.30	7.15	3.98
4	5759H - 2041E*	9.65	3.00	7.30	10.15	6.98
6	5759H - 2061E*	12.65	6.00	10.30	13.15	9.98
8	5759H - 2081E*	15.65	9.00	13.30	16.15	12.98
10	5759H - 2101E*	18.65	12.00	16.30	19.15	15.98
12	5759H - 2121E*	21.65	15.00	19.30	22.15	18.98
14	5759H - 2141E*	24.65	18.00	22.30	25.15	21.98
16	5759H - 2161E*	27.65	21.00	25.30	28.15	24.98
18	5759H - 2181E*	30.65	24.00	28.30	31.15	27.98
20	5759H - 2201E*	33.65	27.00	31.30	34.15	30.98
22	5759H - 2221E*	36.65	30.00	34.30	37.15	33.98
24	5759H - 2241E*	39.65	33.00	37.30	40.15	36.98

(E*) Packing Options

- E = 1. Tube
- E = 2. Reel

